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Released Weekly April - November

Week Ending October 5, 2003

Tennessee producers took advantage of the mostly dry, cool weather last week as they made good progress with fall seeding and harvest of row crops. Scattered frost across the State caused minor damage to some late planted crops. Corn producers were able to harvest an additional 14 percent of their acreage, bringing the overall total to 89 percent. Soybeans harvest jumped 10 percentage points with many producers reporting above average yields. Cooler weather has caused late planted cotton to open much slower than normal, pushing harvest further away from the 5-year average. Fertilizer and defoliant applications, winter wheat seeding, and burley stripping were some of the other activities taking place last week. Rainfall was well below normal across the entire state last week, allowing 6 days for field work. As of Friday, topsoil moisture levels were rated 10 percent short, 88 percent adequate, and 2 percent surplus, while subsoil moisture levels were rated 11 percent short, 86 percent adequate, and 3 percent surplus.

CROP PROGRESS: Through October 5, 2003					CONDITION: On October 3, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Harvest Grain	89	75	92	92	Cotton	0	3	18	60	19
Cotton - Bolls Opening	83	73	97	98	Soybeans	0	1	14	54	31
Cotton - Defoliated	66	40	72	82	Pastures	0	4	22	58	16
Cotton - Harvested	12	7	19	41						
Soybeans - Dropping Leaves	60	47	74	73						
Soybeans - Harvested	15	5	19	20						
Winter Wheat - Seeded	6	N/A	9	10						
Tobacco - Burley Harvested	94	90	92	94						
Tobacco - Burley Stripped	13	6	15	15						
Tobacco - Fire Cured Harvested	94	88	95	96						

CORN: With last week's cool, dry conditions, corn harvest made good progress. Good to excellent yields were being reported in many areas. With a little over 10 percent of grain acreage left to be harvested, progress lagged behind both last year and the 5-year average.

COTTON: Last week's cool temperatures slowed maturity in some fields. Harvest was at a pace slightly behind last year and a full week behind the 5-year average. Defoliant applications, which have reached two-thirds of the State's acreage, also remained behind last year and the 5-year average. The crop's condition increased slightly to good-to-excellent this last week.

SOYBEANS: Harvest picked up steam as the crop progressed toward maturity. Last week's frost hurt a few soybean fields, causing minor damage to late planted beans. Despite the cooler temperatures, soybean condition improved slightly from the previous week, and remained in good-to-excellent condition.

TOBACCO: The majority of the burley crop had been harvested by week's end, with most of it now in the barn. Growers continued to prepare the crop for market last week by firing dark types and stripping burley. As of Sunday, 13 percent of the crop had been stripped. Fairly decent yields have been reported thus far with no major curing problems encountered.

PASTURES & HAY: Some producers were busy cutting hay during the latter part of last week, while others continued to reseed and renovate pasture land. Forage crops continued to show improvement, but most areas are still in need of additional moisture.

TEMPERATURES AND PRECIPITATION For week ending: 10/05/03 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 10/05/03				Current Week	Rain	Current	From	Since April 1	
	HI	LO	AVG	DFN	10/05/03	Days	Since January 1	Normal	Total	DFN
Ames_Plantation	80	37	56	-10	0.00	0	53.78	+14.02	2362	-15
Tri-City_RGNL_A	65	32	51	-12	0.02	2	54.57	+22.30	1632	-4
Brownsville_TN	77	41	59	-8	0.11	1	43.97	+4.28	2552	+444
Chattanooga/Lov	77	40	58	-9	0.00	0	54.37	+13.34	2353	+60
Clarksville_Sew	72	35	55	-10	0.14	1	43.26	+4.99	2236	+106
Cookeville	73	32	51	-13	0.08	2	54.45	+10.80	1795	+471
Covington	78	41	57	-10	0.10	1	43.36	+4.41	2238	-183
Crossville_AP	69	34	51	-11	0.02	1	55.38	+12.84	1628	+128
Dickson_AG	71	32	51	-14	0.11	2	47.12	+6.12	1648	-565
Dover_1W	73	34	53	-11	0.13	1	44.99	+5.11	2017	+122
Dyersburg	75	37	56	-12	0.07	1	38.79	+0.93	2369	-201
Erwin_1W	67	33	51	-10	0.00	0	43.97	+5.15	1553	-385
Huntingdon_Wate	75	35	54	-11	0.11	1	42.91	+2.49	2143	+130
Jackson_AG	77	36	56	-10	0.07	1	39.76	+0.21	2306	-18
Kingston_AG	74	37	53	-10	0.04	1	54.61	+9.96	1876	+126
Knoxville_AP	72	38	55	-10	0.00	0	49.49	+13.03	2111	+139
Lewisburg	78	31	52	-12	0.00	0	52.11	+10.52	1942	-38
Lexington_TN	76	37	55	-12	0.09	1	46.64	+8.15	2143	+727
Linden	77	34	53	-10	0.16	1	50.66	+8.76	1910	-88
Martin	75	36	54	-11	0.14	1	45.81	+5.82	2183	-33
Mc_Minnville_Tn	75	34	54	-11	0.01	1	49.22	+8.38	2073	-395
Memphis_AG	79	40	57	-12	0.00	0	45.52	+6.80	2469	-410
Milan	77	33	54	-11	0.18	1	43.08	+1.76	2182	+16
Murfreesboro_5N	75	33	52	-12	0.00	0	48.72	+7.80	2062	-404
Nashville_Metro	74	35	55	-11	0.10	1	52.17	+15.78	2275	-67
Newcomb	69	31	50	-11	0.03	1	55.16	+13.00	1652	+242
Oneida	69	33	50	-10	0.08	3	50.18	+8.02	1630	-472
Pikeville	75	33	54	-11	0.00	0	54.22	+13.36	2021	+96
Portland_TN	72	34	52	-11	0.17	2	50.30	+11.05	1925	-13
Pulaski_Water_P	78	35	54	-13	0.00	0	51.08	+9.25	2055	-269
Savannah_6SW	80	33	55	-12	0.00	0	56.76	+13.99	2049	-12
Sparta_TN	78	33	55	-8	0.05	1	57.25	+15.13	2060	+387
Springfield	73	31	52	-12	0.14	3	42.88	+5.14	1944	+7
Springhill	76	34	53	-11	0.05	1	54.50	+12.98	2161	+190
Union_City	74	35	54	-11	0.16	2	42.42	+3.44	2025	-119
Waynesboro_TN	76	34	53	-11	0.00	0	56.35	+12.87	1946	-279

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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The Tennessee Agricultural Statistics Service gratefully acknowledges contributions to this publication by:
 National Weather Service, and the University of Tennessee’s Extension Service.